



## United States Patent and Trademark Office

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### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/07/2002

SiRF Technology, Inc. Suite 120 5220 Pacific Concourse Drive Los Angeles, CA 90045 PHAN, DAO LINDA

ART UNIT CLASS-SUBCLASS

3662 342-357090

DATE MAILED: 05/07/2002

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/828,066	04/05/2001	Ikuo Tsujimoto	SIRF.135US01	7269

TITLE OF INVENTION: GPS-BASED POSITIONING SYSTEM FOR MOBILE GPS TERMINALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280	\$300	\$1580	08/07/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>, THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

B. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231

Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)
7590 05/07/2002

SiRF Technology, Inc. Suite 120 5220 Pacific Concourse Drive Los Angeles, CA 90045 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile transmitted to the USPTO. on the date indicated below

	transmitted to the OSI 10; on the date mulcated below.
(Depositor's name)	-
(Signature)	
(Date)	
(Date)	

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EXAMI	NER	ART UNIT	CLASS-SUBCLASS		
PHAN, DAG	LINDA	3662	342-357090		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			2. For printing on the patent from the names of up to 3 registered or agents OR, alternatively, (2) single firm (having as a mem attorney or agent) and the name of the name o	patent attorneys ) the name of a ber a registered mes of up to 2	
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached. Use of a Customer Number is required.			registered patent attorneys or ag is listed, no name will be printed.		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not	be printed on the patent)	☐ individual	Corporation or other private group entity	governmen		
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):					
☐ Issue Fee	☐ A check in the amount of the fee(s) is enclosed.					
□ Publication Fee	☐ Payment by credit card. Form PTO-2038 is attached.					
☐ Advance Order - # of Copies	☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).					
Commissioner for Patents is requested to apply the Issue Fee and Pub	ication Fee (if any) or to re-	apply any previo	usly paid issue fee to the application identif	ied above.		
(Authorized Signature) (Date)						
NOTE; The Issue Fee and Publication Fee (if required) will not other than the applicant; a registered attorney or agent; or the a interest as shown by the records of the United States Patent and Trac	pe accepted from anyone ssignee or other party in emark Office.					
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C 20231.						

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09/828,066 04/05/2001 7590 05/07/2002		Ikuo Tsujimoto	SIRF.135US01	7269		
			EXAMINER			
	SiRF Technology, Inc.			PHAN, DAO LINDA		
Suite 120 5220 Pacific Concourse Drive			ART UNIT	PAPER NUMBER		
Los Angeles, CA	90045		3662			
			DATE MAILED: 05/07/2002			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

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Application No. 09/828,066

Applicant(s)

Tsujimoto et al

# Notice of Allowability Examiner

Dao L. Phan

Art Unit **3662** 



--The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course.

THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at

THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. the initiative of the Office or upon petition by the applicant. See 37 CFR 1.	This application is subject to withdrawal from issue at .313 and MPEP 1308.
1. X This communication is responsive to 4/25/02	·
2. X The allowed claim(s) is/are 1-20	
3. The drawings filed on are accepted by th	e Examiner.
4. Acknowledgement is made of a claim for foreign priority under	35 U.S.C. § 119(a)-(d).
a) $\square$ All b) $\square$ Some* c) $\square$ None of the:	
1.  Certified copies of the priority documents have been received.	ived.
2.  Certified copies of the priority documents have been received.	ived in Application No
<ol> <li>Copies of the certified copies of the priority documents ha application from the International Bureau (PCT Rule 17</li> </ol>	ave been received in this national stage .2(a)).
*Certified copies not received:	
5.  Acknowledgement is made of a claim for domestic priority under	er 35 U.S.C. § 119(e) (to a provisional application).
(a) $\square$ The translation of the foreign language provisional applicatio	n has been received.
6. Acknowledgement is made of a claim for domestic priority under	er 35 U.S.C. §§ 120 and/or 121.
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this community noted below. Failure to timely comply will result in ABANDONMENT of this EXTENDABLE.	
7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s)	
8. X CORRECTED DRAWINGS must be submitted.	
(a) $\square$ including changes required by the Notice of Draftsperson's F	Patent Drawing Review (PTO-948) attached
1) hereto or 2) to Paper No	
(b) $\square$ including changes required by the proposed drawing correcti approved by the examiner.	ion filed, which has been
(c) $\overline{\mathbb{X}}$ including changes required by the attached Examiner's American Paper No. $\underline{2}$ .	ndment/Comment or in the Office action of
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should each sheet. The drawings should be filed as a separate paper with a transmitt	
9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOG attached Examiner's comment regarding REQUIREMENT FOR TH	
Attachment(s)	
1 Notice of References Cited (PTO-892)	2 Notice of Informal Patent Application (PTO-152)
3 Notice of Draftsperson's Patent Drawing Review (PTO-948)	4 Interview Summary (PTO-413), Paper No
5 X Information Disclosure Statement(s) (PTO-1449), Paper No(s).	6 L Examiner's Amendment/Comment
7 L Examiner's Comment Regarding Requirement for Deposit of Biological Material	8 Examiner's Statement of Reasons for Allowance
9 Other	